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- **34**. A fiber reinforced, cementitious armor panel comprising:
  - a cementitious core comprising a continuous phase resulting from the curing of an aqueous mixture of
  - 25-45 weight % inorganic cement binder,
  - an absence of silica flour,
  - 35-65 weight % silica sand filler having a median particle size of about 150-450 microns,
  - 5-15 weight % pozzolanic filler having a median particle  $_{10}$  size of less than or equal to 50 microns,
  - 0.25-5.0 weight % polycarboxylate based self-leveling agent, and

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6-12 weight % water, and

a skin layer of fiberglass reinforced polyester attached to at least one surface of the cured continuous phase,

wherein the compressive strength after 1 day curing is less than about 2000 to 4000 psi and the compressive strength develops to more than about 20,000 psi after curing for 28 days.

35. The panel of claim 34, wherein the panel has a modulus of 5140 Ksi and a panel flexural strength of 3105 psi.

**36**. The panel of claim **34**, wherein the panel has a modulus exceeding 5000 Ksi and a panel flexural strength exceeding 3000 psi.

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